

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-2 (Canceled)

Claim 3 (Previously Presented) A method for varying the size of a plurality of icon images displayed in a display device based upon a user preference value, comprising:

 storing icon data representative of a plurality of icon images;
 selecting individual icons to perform variable icon sizing;
 designating a user preference value for each of the selected icons;
 generating icon images of different respective sizes, wherein the different sizes of the icon images are based upon said user preference values; and
 displaying said different sized icon images;
 wherein the generating step includes sorting icon images into an order based upon said designated preference values, and includes calculating a size gap between said ordered icon images using the following equation:

$$(\text{max-min}) /(\text{N}-1),$$

 where N is the number of applications given a preference, min is a minimum icon size and max is a maximum icon size.

Claims 4-7 (Canceled)

Claim 8 (Previously Presented) A computer readable medium containing program instructions to:

store icon data representative of a plurality of icon images;
detect the selection of individual icons;
obtain user preference values for each of the selected icons;
calculate a size gap between adjacent icon image sizes using the

following equation:

$(\text{max-min}) /(\text{N}-1)$,

where N is the number of applications given a preference, min is the minimum icon size and max is the maximum icon size;

generate icon images of different respective sizes, wherein the different sizes of the icon images are based upon said user preference value;

sort icon images into an order based upon said designated preference values; and

display said different sized icon images.

Claims 9-12 (Canceled)

Claim 13 (Previously Presented) An apparatus for varying a size of a plurality of icons images displayed in a window of a display device based upon a user preference value, said apparatus comprising:

means for storing icon data representative of a plurality of icon images;
means for selecting individual icons for variable icon sizing;

means for designating user preference values for each of the selected icons;

means for generating icon images of different respective sizes, wherein the different sizes of the icon images are based upon said user preference value;

sorting means for sorting icon images into an order based upon said designated preference values; and

display means for displaying said different sized icon images;

wherein said generating means further comprises:

calculating means for calculating a size gap between adjacent icon image sizes using the following equation:

$$(\text{max-min}) / (N-1),$$

where N is the number of applications given a preference, min is the minimum icon size and max is the maximum icon size.

Claims 14-26 (Canceled)

Claim 27 (Previously Presented) A method for varying the size of a plurality of icons images displayed in a container of a display device based upon a user preference values designated for at least some of the plurality icon images, the method comprising:

generating different sized icon images, wherein the different sizes of the icon images are based upon said user preference value and

a size gap between said icon images is based on the following equation:

(max-min) /(N-1),

where N is the number of applications given a preference, min is the minimum icon size and max is the maximum icon size.

Claim 28 (Previously Presented) The method for varying the size of a plurality of icons of Claim 27, wherein said container is a window.

Claim 29 (Previously Presented) The method for varying the size of a plurality of icons of Claim 27, comprising the step of:

retrieving said icon image data from memory and scaling said icon image data in preparation for display on said display device.

Claims 30-55 (Canceled)

Claim 56 (Previously Presented) A method for varying the size of a plurality of icon images displayed in a display device based upon a user preference value, said method comprising:

generating icon images of different respective sizes, wherein the different sizes of the icon images are based upon user preference values and a size gap between adjacent ones of the icon images is (max-min) /(N-1), where N is the number of icon images, min is a minimum icon size and max is a maximum icon size.

Claims 57-77 (Canceled)

Claim 78 (New) A method for displaying a plurality of icons that respectively represent file system objects that can contain one or more items, comprising the following steps:

 determining the number of items that are respectively contained in each of said file system objects;

 assigning relative display sizes to said plurality of icons that are based upon the number of items contained in said file system objects, such that the assigned size for an icon is representative of the number of items contained in the file system object it represents; and

 displaying said plurality of icons at their respective assigned display sizes.

Claim 79 (New) The method of claim 78, wherein said file system objects comprise folders.

Claim 80 (New) A method for displaying a plurality of icons that represent objects in a computer file system, comprising the following steps:

 determining the amount of memory required to store each of said objects;

 assigning relative display sizes to said plurality of icons that are based upon the amount of memory required to store said objects, such that the assigned size for an icon is representative of the amount of memory required to store the object it represents; and

displaying the plurality of icons at their respective assigned display sizes.

Claim 81 (New) A method for displaying a plurality of icons that respectively represent file system objects that contain one or more items, comprising the following steps:

- assigning a default display size to said icons;
- selecting a subset of said icons;
- determining the number of items that are respectively contained in each of the file system objects represented by the selected icons;
- assigning relative display sizes to said selected icons that are based upon the number of items contained in the file system objects corresponding to the selected icons, such that the assigned size for an icon is representative of the number of items contained in the file system object it represents;
- displaying the selected icons at their respective assigned display sizes;

and

- displaying the non-selected icons at the default display size.

Claim 82 (New) The method of claim 81, wherein said file system objects comprise folders.

Claim 83 (New) A method for displaying a plurality of icons that represent objects in a computer file system, comprising the following steps:

- assigning a default display size to said icons;

selecting a subset of said icons;
determining the amount of memory required to store each of the objects represented by the selected icons;
assigning relative display sizes to said selected icons that are based upon the amount of memory required to store the objects represented by the selected icons, such that the assigned size for an icon is representative of the amount of memory required to store the object it represents;
displaying the selected icons at their respective assigned display sizes;
and
displaying the non-selected icons at the default display size.

Claim 84 (New) A computer-readable medium containing a program that causes a computer to perform the following operations:

determining the number of items that are respectively contained in file system objects that can contain one or more items;
assigning relative display sizes to a plurality of icons that respectively represent said file system objects, based upon the number of items contained in said file system objects, such that the assigned size for an icon is representative of the number of items contained in the file system object it represents; and
displaying said plurality of icons at their respective assigned display sizes.

Claim 85 (New) The computer-readable medium of claim 84, wherein said file system objects comprise folders.

Claim 86 (New) A computer-readable medium containing a program that causes a computer to perform the following operations:

 determining the amount of memory required to store each of a plurality of file system objects;

 assigning relative display sizes to respective icons that represent said objects, based upon the amount of memory required to store said objects, such that the assigned size for an icon is representative of the amount of memory required to store the object it represents; and

 displaying the plurality of icons at their respective assigned display sizes.

Claim 87 (New) A computer-readable medium containing a program that causes a computer to perform the following operations:

 receiving a designation of a subset of icons that are normally displayed at a default size;

 determining the number of items that are respectively contained in file system objects represented by the selected icons;

 assigning relative display sizes to said selected icons that are based upon the number of items contained in the file system objects corresponding to the selected icons, such that the assigned size for an icon is representative of the number of items contained in the file system object it represents;

 displaying the selected icons at their respective assigned display sizes; and

displaying the non-selected icons at said default display size.

Claim 88 (New) The method of claim 87, wherein said file system objects comprise folders.

Claim 89 (New) A computer-readable medium containing a program that causes a computer to perform the following operations:

receiving a designation of a subset of icons that are normally displayed at a default size;

determining the amount of memory required to store each object represented by a respective one of the selected icons;

assigning relative display sizes to said selected icons that are based upon the amount of memory required to store the objects represented by the selected icons, such that the assigned size for an icon is representative of the amount of memory required to store the object it represents;

displaying the selected icons at their respective assigned display sizes; and

displaying the non-selected icons at said default display size.

Claim 90 (New) A computer system, comprising:

a display device; and

a graphical user interface that displays, on said display device, icons representative of file system objects that can contain one or more items, and that operates to determine the number of items that are respectively contained in each of

said file system objects, assign relative display sizes to said plurality of icons that are based upon the number of items contained in said file system objects, and display said plurality of icons at their respective assigned display sizes.

Claim 91 (New) The computer system of claim 90, wherein said graphical user interface is responsive to the selection of a subset of said icons to display the selected icons at their assigned display sizes, and to display non-selected icons at a default size.

Claim 92 (New) A computer system, comprising:

a display device; and
a graphical user interface that displays, on said display device, icons representative of file system objects, and that operates to determine the amount of memory required to store each of said objects, assign relative display sizes to said plurality of icons that are based upon the amount of memory required to store said objects, and display the plurality of icons at their respective assigned display sizes.

Claim 93 (New) The computer system of claim 91, wherein said graphical user interface is responsive to the selection of a subset of said icons to display the selected icons at their assigned display sizes, and to display non-selected icons at a default size.